

## CLAIMS

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1. A modular system for realizing mobile means or static machines operated by human muscular strength, characterized in that it comprises modular elements (1a-1e) provided with ergonomic operating means for use by one or more persons, and a main frame (2) in which said modular elements may be selectively connected to said main frame, singularly or in a plurality, by means of reversible quick hooking means.

- mobile means*  
2. A ~~modular system~~ according to claim 1, characterized in that said reversible quick ~~hooking~~<sup>coupling</sup> means comprise linear guides (5) fixed to said main frame (2) and trolleys (4) sliding along said guides (5), associated to said modular elements (1a-1e).

- mobile means*  
3. A ~~modular system~~ according to claim <sup>2</sup>1, characterized in that said linear guides (5) comprise a plurality of references (8) adapted to cooperate with blocking means (9) associated to said trolleys (4), for determining blocking positions univocally selectable for said trolleys (4).

- mobile means*  
4. A ~~modular system~~ according to claim 1, characterized in that said reversible quick ~~hooking~~<sup>coupling</sup> means comprise at least one housing (10) associated to said main frame (2), for the insertion of a base (11) associated to said modular elements

(1a-1e), and that may be blocked in position inside said housing (10).

*mobile means*

5. A ~~modular system~~ according to claim 1, *characterized in that*

~~devices for absorbing mechanical energy (30, 31)~~ are associated to said main frame (2). *propulsion means (30)*

*mobile means*

6. A ~~modular system~~ according to claims 1 and 5, *characterized*

*in that* said main frame (2) and said modular elements (1a-

1e) comprise transmission means (40, 41) that may be

reversibly connected one to the other, and that may connect

the ergonomic operating means associated to the modular

elements (1a-1e), to the ~~absorbing devices (30, 31)~~ associated

to the main frame (2). *propulsion means (30)*

*mobile means*

7. A ~~modular system~~ according to claim 1, *characterized in that*

said modular elements (1a-1e) comprise ~~devices (30)~~ *propulsion means*

~~absorbing mechanical energy~~, mechanically connected to the

operating means associated to said modular elements.

*< mobile means according to claim 1 and for use as a >*

8. A human powered boat, characterized in that ~~it comprises a~~

~~modular system according to one or more of the preceding~~

~~claims, wherein~~ said main frame (2) comprises hulls (50a,

50b) connected by beams (52) for supporting at least one

frame (53) to which reversible quick hooking means (5, 10)

for said modular elements (1a-1e) are associated.

*< mobile means according to claim 1 and for use as a >*

9. A human powered boat, *characterized in that* ~~it comprises a modular system according to one or more of the preceding claims, wherein~~ said main frame (2) comprises hulls (50a, 50b) connected by a platform (51) comprising said reversible quick hooking means (5, 10) for said modular elements (1a-1e).
10. A mobile mean or a static machine operated by human muscular strength, for training, physical exercise or recreational use, *characterized in that* it comprises a modular system according to one or more of the preceding claims.